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JAPANESE PATENT OFFICE

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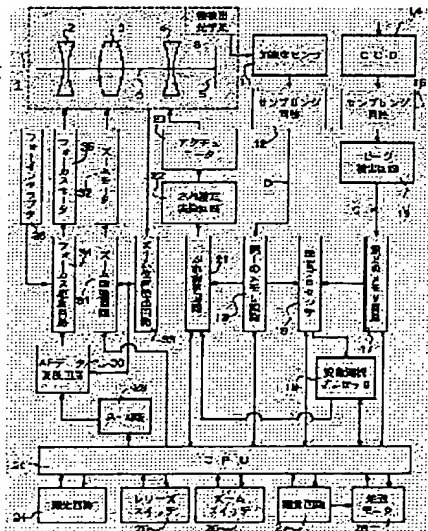
NISHIDA TORU

(54) CAMERA-SHAKE CORRECTING DEVICE

(57)Abstract:

PURPOSE: To attain camera-shake correction suitable for the camera-shaking properties of a wide area such as ones by photographer's own and ones different by the weight balance of a camera.

CONSTITUTION: A learning processor 18 receives camera-shake data from an acceleration sensor 11a detecting acceleration and the movement of an image which cause camera-shaking and a CCD 14, via a first memory circuit 13 and a second memory circuit 17 and computes a coefficient satisfying prescribed relation. A variable selecting processor 19 selects arm input variable that the component of the difference between both camera-shake data is minimized, based on the coefficient. Camera-shake correction data for negating the camera-shaking on a film surface 5 is computed by a camera-shake arithmetic circuit 21 and a camera-shake correction arithmetic circuit 22, based on the input variable and the data stored in the first memory circuit 13. All actuator 23 drives a camera-shake correcting lens 4 so as to negate the camera-shaking, based on the camera-shake correction data.



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